

SN. 10/805,483

ATTORNEY DOCKET NO. MITS:051

IN THE CLAIMS*The status of the claims as presently amended is as follows:*

1. (Canceled)

2. (Currently Amended) The lighting device according to claim ~~[[1]]~~ 5, wherein the lighting device is one of a head light assembly, a tail light assembly, a shifter knob, a shift indicator, ~~and or~~ a control light for a vehicle.

3. (Currently Amended) The lighting device according to claim ~~[[1]]~~ 5, wherein the plasma lamp comprises an enclosure, and at least [[a]] the first electrode is in the enclosure.

4. (Canceled)

5. (Currently Amended) ~~The A lighting device according to claim 3, for a vehicle, comprising:~~
a housing; and
first and second light sources provided in the housing,
wherein the second light source comprises a plasma lamp filled with gas containing
charged particles,
wherein the plasma lamp comprises first and second electrodes, and
wherein the plasma lamp includes a second electrode is substantially annular and
spaced from the first electrode, and the first electrode is positioned substantially centrally of the second electrode so that streamers from the plasma lamp bridge the spacing between the first electrode and the second electrode.

6. (Currently Amended) The lighting device according to claim 5, wherein ~~the housing includes a light transmitting member through which the light from the first and second light sources transmits,~~ the first light source providing a primary illumination and the second light source providing the streamers for different light effect.

7. (Currently Amended) ~~The A lighting device according to claim 6, for a vehicle, comprising:~~
a housing; and
first and second light sources provided in the housing,
wherein the second light source comprises a plasma lamp filled with gas containing
charged particles.

SN. 10/805,483

ATTORNEY DOCKET NO. MITS:051

wherein the housing includes a light transmitting member through which the light from the first and second light sources transmits,

wherein the plasma lamp comprises first and second electrodes positioned in the housing,

wherein the plasma lamp has a central portion extending toward the light transmitting member and an outer portion surrounding the central portion, and

wherein the first electrode is positioned in the central portion and the second electrode is coaxially positioned at an end of the outer portion positioned farther away from the light transmitting member so that the streamers travel through the central portion toward the light transmitting member and arc back to the end of the outer portion surrounding the central portion.

8-9. *(Canceled)*

10. *(Original)* The lighting device according to claim 7, wherein the first light source comprises a plurality of LEDs positioned around the central portion.

11. *(Canceled)*

12. *(Original)* The lighting device according to claim 7, further including a reflector spaced from the first light source and facing toward the light transmitting member, wherein the first light source is aimed toward the reflector so that the light from the first source is reflected toward the light transmitting member.

13-15. *(Canceled)*

16. *(Currently Amended)* ~~The A lighting device according to claim 6, for a vehicle, comprising:~~
a housing; and
first and second light sources provided in the housing,
wherein the second light source comprises a plasma lamp filled with gas containing
charged particles,
wherein the housing includes a light transmitting member through which the light from
the first and second light sources transmits,
wherein the plasma lamp comprises first and second electrodes,

SN. 10/805,483

ATTORNEY DOCKET NO. MITS:051

wherein ~~at least part of the housing, including the light transmitting member, forms the enclosure of the plasma lamp~~ and the second electrode is composed of at least one of wires integrated into the light transmitting member or an electrically conductive coating on the light transmitting member so that the streamers travel from the first electrode to the light transmitting member.

17-18. (Canceled)

19. (Original) The lighting device according to claim 16, wherein the first light source comprises a plurality of LEDs positioned around the first electrode.

20-25. (Canceled)

26. (Currently Amended) The lighting device according to claim ~~[[3]]~~ 16, wherein the ~~enclosure~~ light transmitting member is located adjacent to the surface of a panel so that touching the ~~enclosure~~ the light transmitting member changes electro-magnetic field characteristics of the plasma lamp to alter streamers in the plasma lamp.

27. (Currently Amended) The lighting device according to claim 26, wherein the lighting device is a shifter knob, and the ~~enclosure~~ light transmitting member is located adjacent to the surface of the knob so that touching the knob changes electro-magnetic field characteristics of the plasma lamp to alter streamers in the plasma lamp.

28. (Currently Amended) A lighting device for a vehicle, comprising:

a housing;

first and second light sources provided in the housing, wherein the second light source comprises a plasma lamp comprising ~~an enclosure~~, a first electrode ~~in the enclosure~~, a second electrode spaced from the first electrode, and gas containing charged particles ~~in the enclosure~~;

a sensor for detecting ~~an operation status of the vehicle~~ a predetermined condition; and

a control unit for controlling ~~the operation~~ lighting effect of the plasma lamp based on an output of the sensor,

wherein the control unit in one mode charges the first electrode to disperse the streamers and in another mode charges the first electrode and grounds the second electrode to generate more focused streamers.

SN. 10/805,483

ATTORNEY DOCKET NO. MITS:051

29. (*Currently Amended*) The lighting device according to claim 28, wherein the control unit charges the first electrode and grounds the second electrode when the sensor detects [[a]] the predetermined operating condition of a vehicle.

30. (*Currently Amended*) The lighting device according to claim ~~[[29]]~~ 28, wherein the plasma lamp includes an enclosure and the second electrode is formed outside the enclosure, formed on the enclosure, or embedded in the enclosure.

31. (*Original*) The lighting device according to claim 28, wherein the control unit charges the first electrode and grounds the second electrode when the sensor does not detect the predetermined operating condition.

32. (*Currently Amended*) The lighting device according to claim ~~[[31]]~~ 28, ~~further including wherein the plasma lamp includes an enclosure and a third electrode formed on the enclosure or embedded in the enclosure, and the control unit in yet another mode charges the first electrode and grounds the third electrode when the sensor detects the predetermined operating condition to generate more focused streamers, and grounds the second electrode when the sensor does not detect the operating condition to disperse the streamers.~~

33. (*Original*) The lighting device according to claim 32, wherein the predetermined operating condition is a brake engagement.

34. (*Currently Amended*) The lighting device according to claim 28, ~~wherein the plasma lamp has further including a third electrode spaced from the first electrode, and formed inside the enclosure, the control unit in yet another mode charges the third electrode and grounds the second electrode when the sensor detects a predetermined operating condition of a vehicle to generate more focused streamers, and charges the first electrode when the sensor does not detect the operating condition to disperse the streamers.~~

35. (*Canceled*)

36. (*Original*) The lighting device according to claim 28, wherein the plasma lamp has additional electrodes disposed at different locations along the enclosure, and the control unit charges a

SN. 10/805,483

ATTORNEY DOCKET NO. MITS:051

selected sequence of additional electrodes and grounds the second electrode based on the sensor detecting a predetermined condition of a vehicle.

37. (*Canceled*)